

ABSTRACT

The invention concerns a method for deicing energized electrical transmission lines by means of an apparatus capable of producing an angular offset between its terminals. The method consists in: selecting segments (4, 6) of electrical transmission lines to be deiced, connecting the segments (4, 6) so as to form a loop, connecting the apparatus in series with the segments (4, 6) of the loop to be deiced. In the case of an apparatus with adjustable angular offset, it consists in switching on the apparatus and adjusting the angular offset to impose an increase of current flowing in at least one of the segments (4, 6) as the case may be. In the case of a apparatus with fixed angular offset, it consists in using a switch (54) or a circuit breaker (28) so as to connect the apparatus in the loop, the apparatus and the line segments being previously selected such that the angular offset imposes the required current increase to the deicing of at least one of the segments (4, 6) of the loop.